

IRRIGATION BY DIFFERENT SOURCES

DISTRICT : SAWAI MADHOPUR

Sawai Madhopur district has total geographical area 5043 sq.km. The area under irrigation is 1443.41 sq.km. which is about 28.62 per cent of the total geographical area of the district. The district has following prominent rivers - Banas, Morel, Gambhir, Chambal and Banganga. Some of the important water bodies of the area are Dhul, Mara Sagar, Golai Sagar, Deopura, Bhagwatgarh, Nadir, Silwal, Chandpura, Pancholas. Important river basin/water sheds are Morel, Kalisindh, Banas and Dhul. Principal source of irrigation is wells throughout the area. Following three medium irrigation projects exists in the area:-

- (i) Dheal (Bonli), Capacity 5224 CCA in ha.
- (vii) Mara Sagar (Bamanwas), Capacity 3079 CCA in ha.
- (viii) Suwool (Sawai Madhopur), Capacity 4163 CCA in ha.

In addition to these number of minor irrigation projects also exists in the area, these are 6 in Sawai Madhopur, 3 in Bonli, 8 in Gangapur city, 8 in Bamanwas and 1 in Khandar.

Tehsil wise Irrigated area by different sources

Year 1995-96
Area in hectares

S. No.	Name of the Tehsils	Total Irrigated Area	per cent Irrigated Area				
			Tube wells	Wells	Ponds/Tanks	Canals	Others
1.	Bamanwas	24307	2	51	4	43	Neg.
2.	Bonli	41601	-	49	1	50	Neg.
3.	Gangapur	18694	13	79	5	3	Neg.
4.	Khandar	14055	4	78	-	18	Neg.
5.	Sawai Madhopur	45414	-	92	1	7	-

Tehsil wise net and gross Irrigated area

Year 1995-96
Area in hectares

S. No.	Tehsil		Net Irrigated Area		Gross Irrigated Area	
	Name	Area	Area	% of Total Area	Area	% of Total Area
1.	Bamanwas	72874	23892	32.78	24307	33.35
2.	Bonli	100953	41338	40.94	41601	41.20
3.	Gangapur	65469	18766	28.66	10964	28.96
4.	Khandar	95954	13792	14.37	14055	14.64
5.	Sawai Madhopur	169049	44794	26.49	45414	26.86

